

Fig. 2A

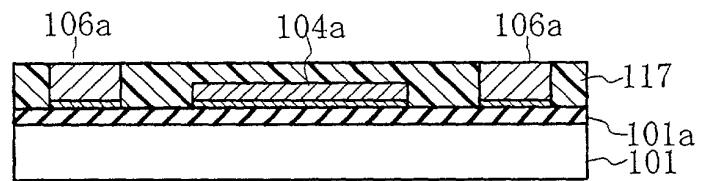


Fig. 2B

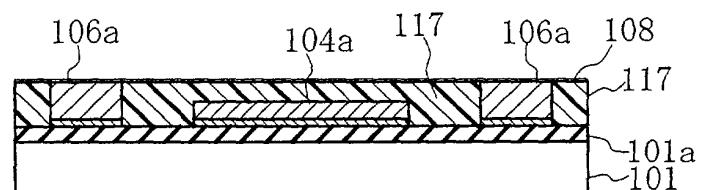


Fig. 2C

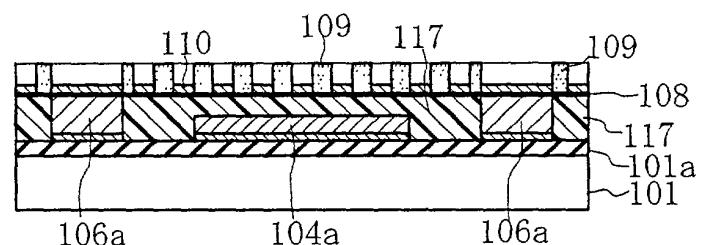


Fig. 2D

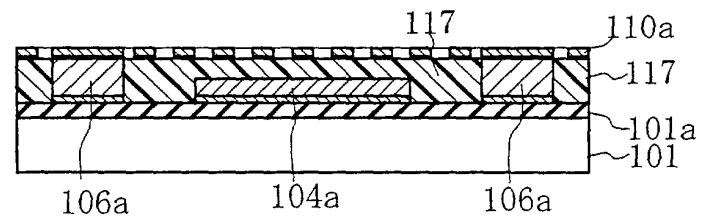


Fig. 2E

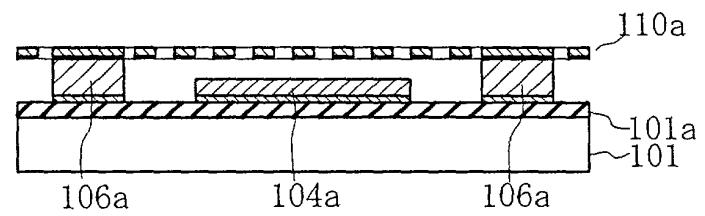


Fig. 3A

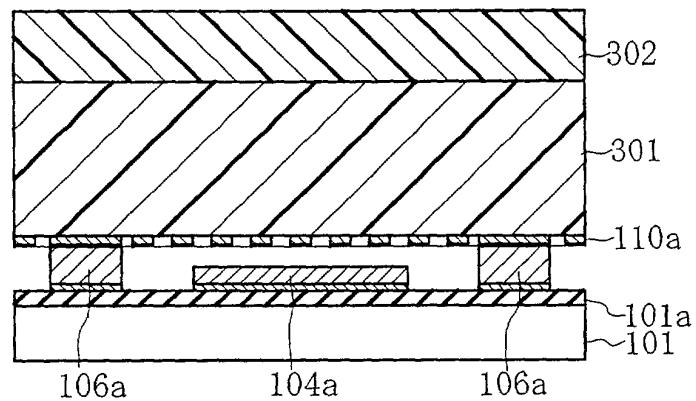


Fig. 3B

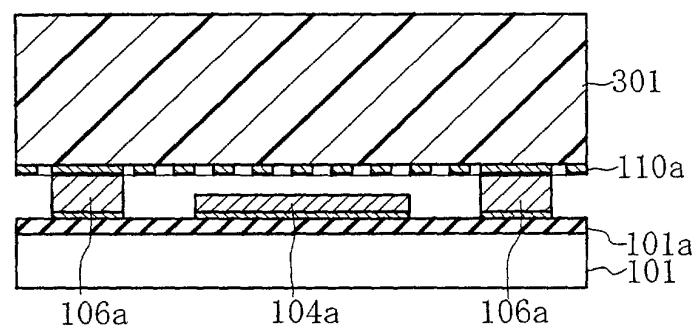


Fig. 3C

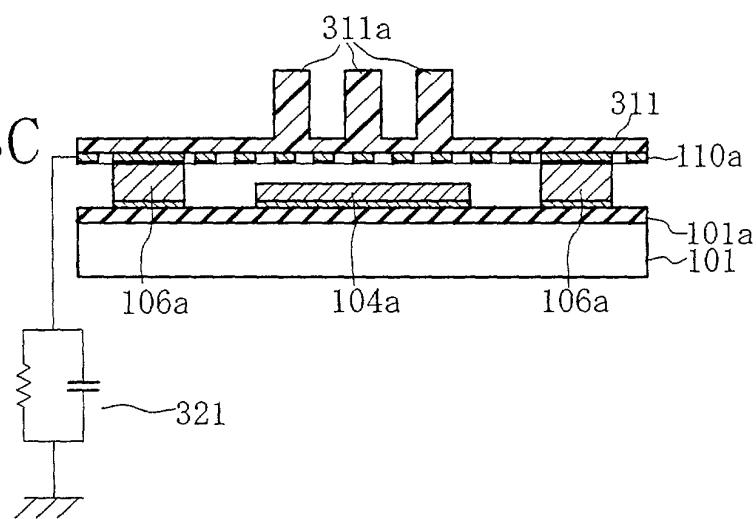


Fig. 4A

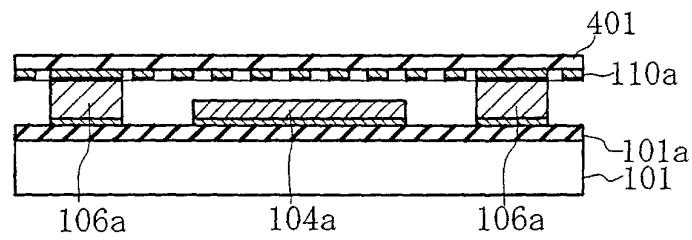


Fig. 4B

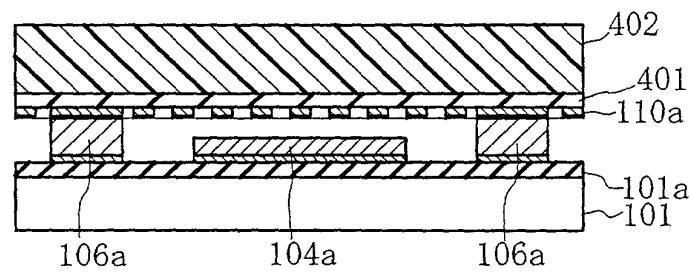


Fig. 4C

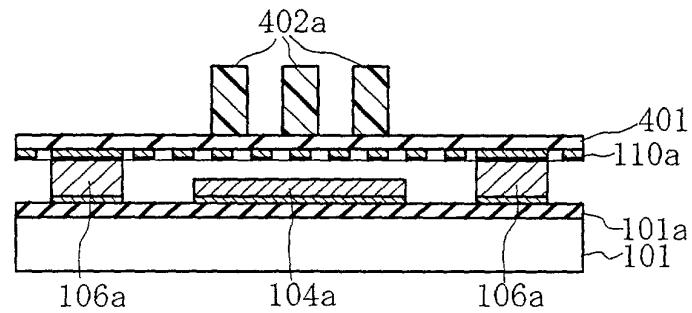


Fig. 5A

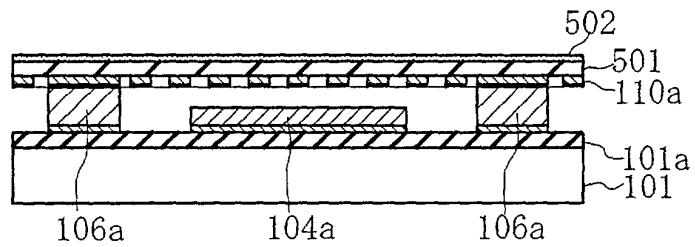


Fig. 5B

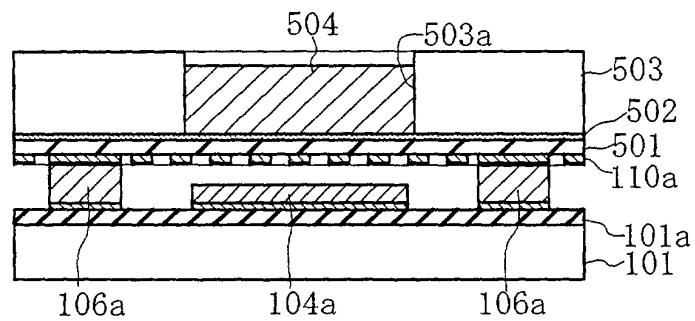


Fig. 5C

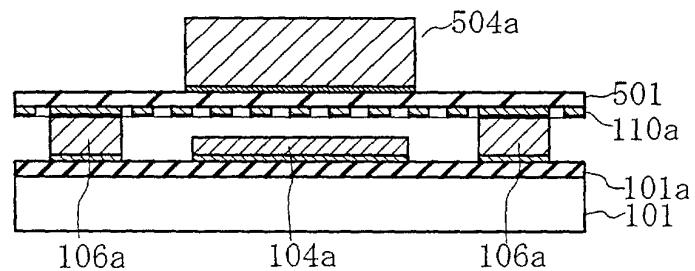


Fig. 6A

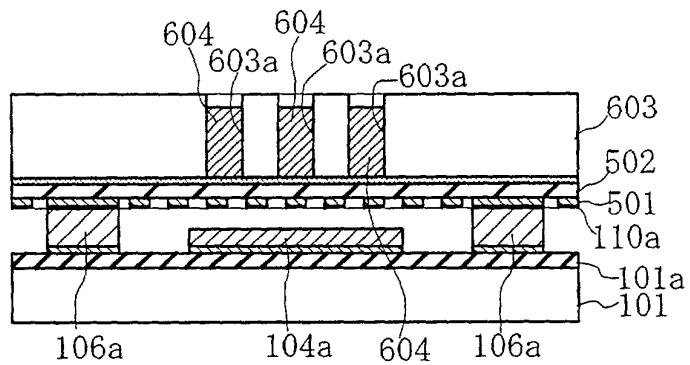
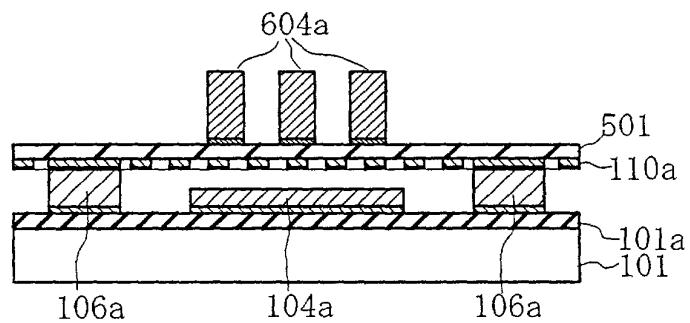
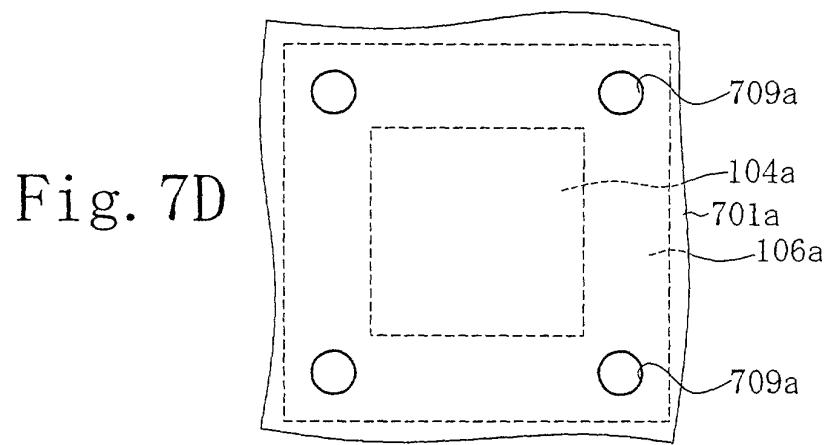
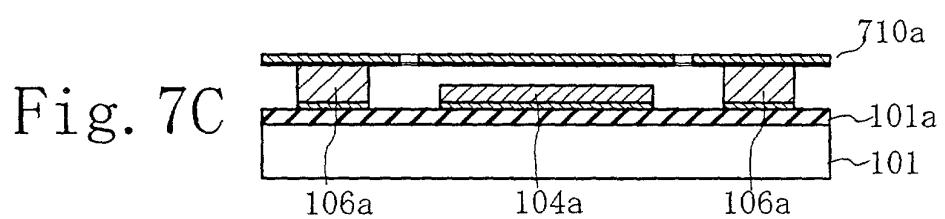
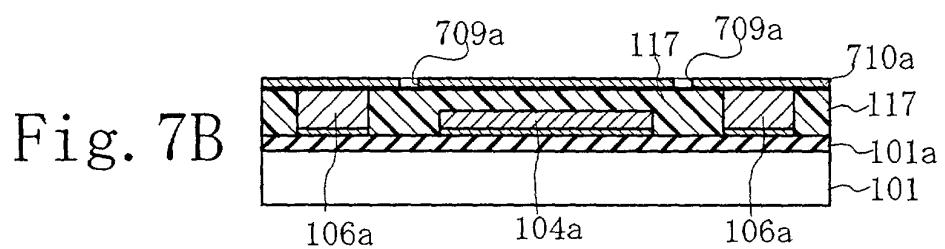
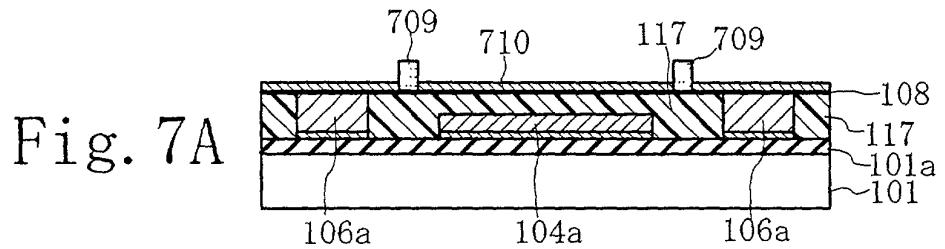


Fig. 6B





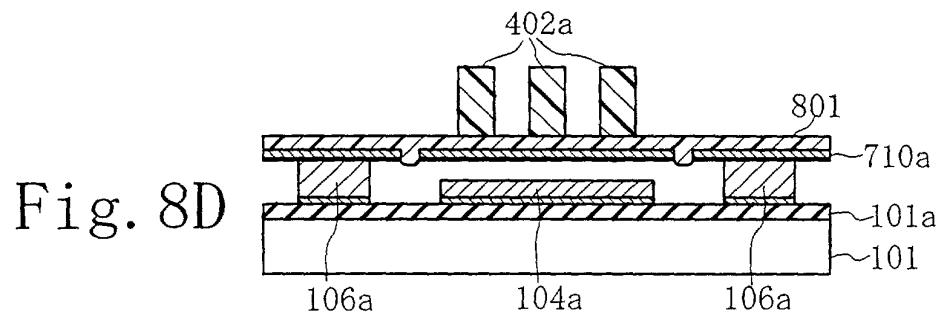
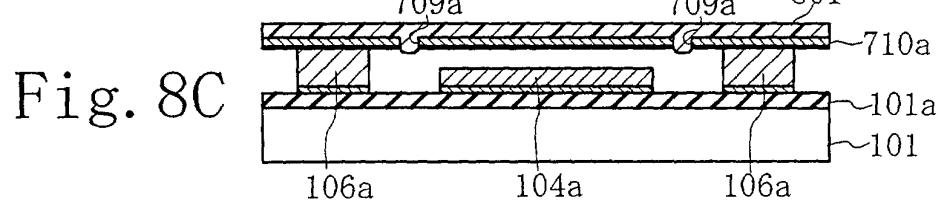
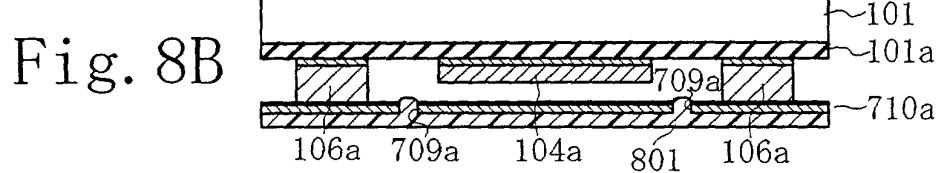
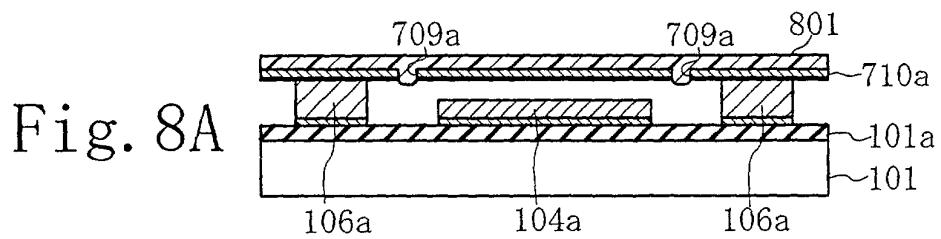


Fig. 9A

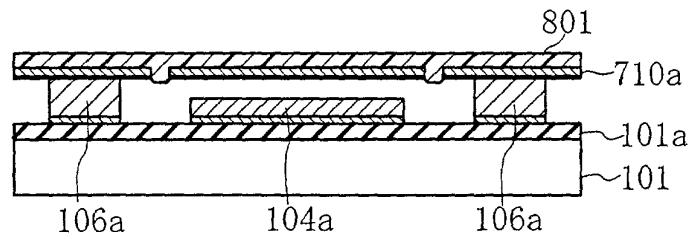


Fig. 9B

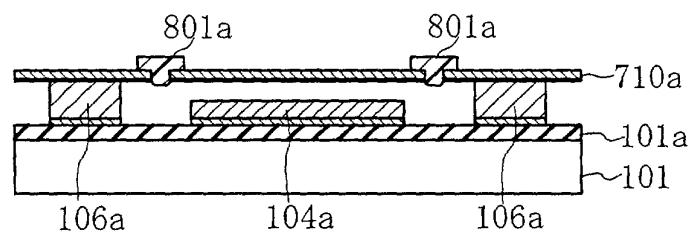


Fig. 9C

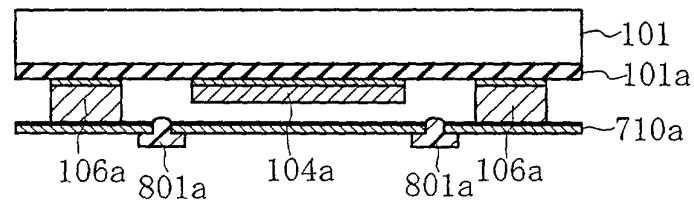
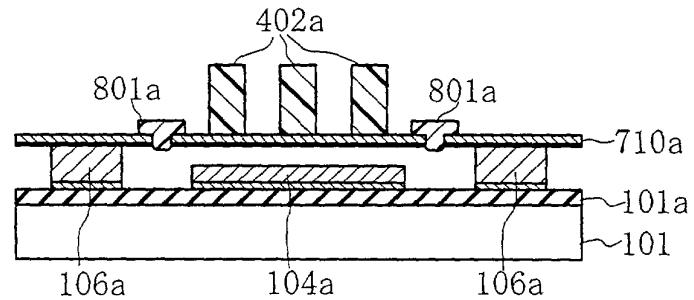


Fig. 9D



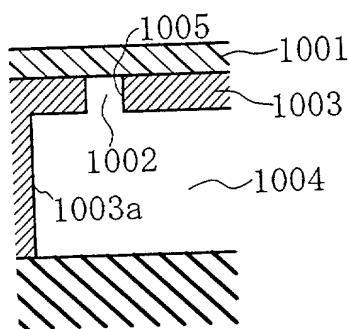


Fig. 10A

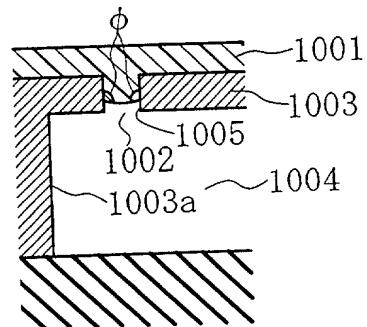


Fig. 10B

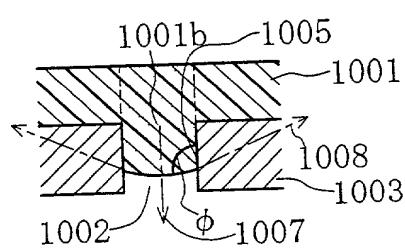


Fig. 10C

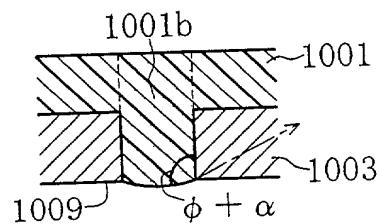


Fig. 10D

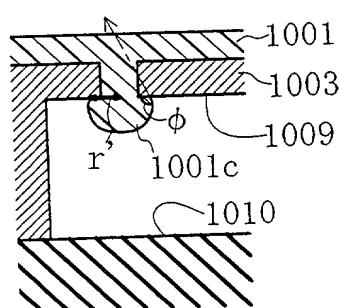


Fig. 10E

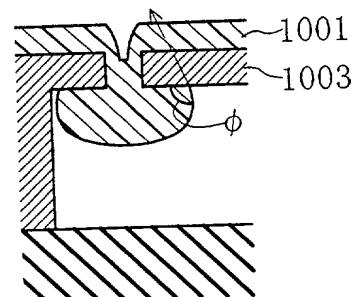


Fig. 10F

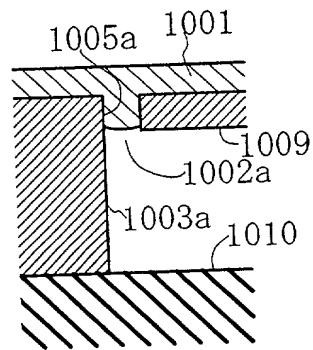


Fig. 11A

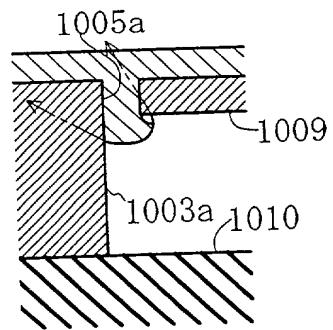


Fig. 11B

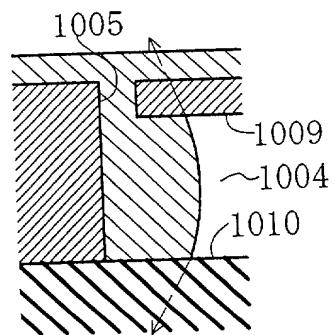


Fig. 11C

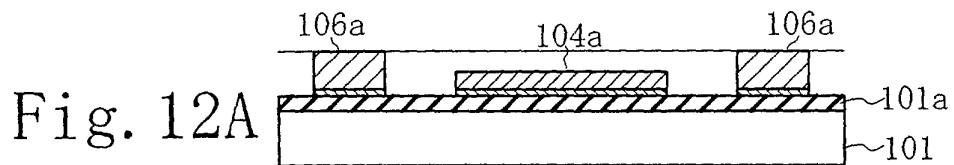


Fig. 12A

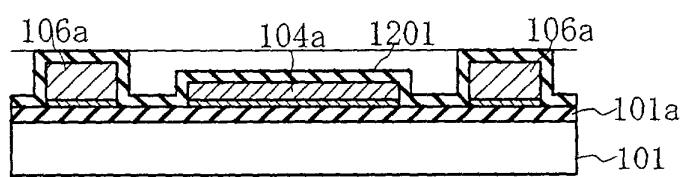


Fig. 12B

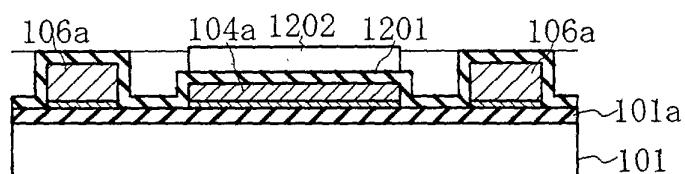


Fig. 12C

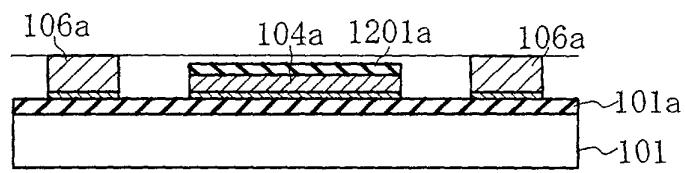


Fig. 12D

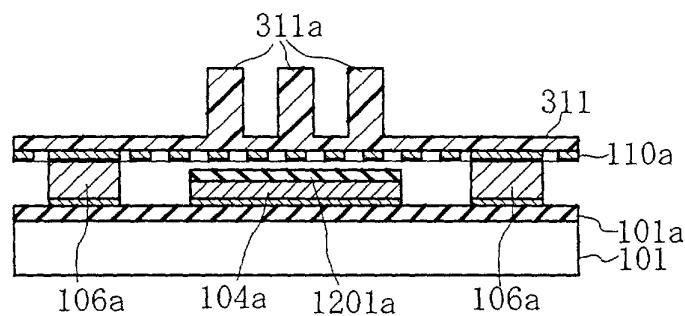
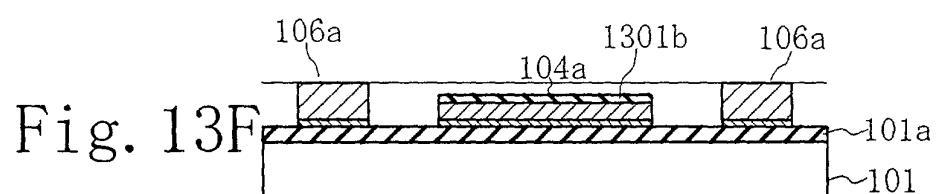
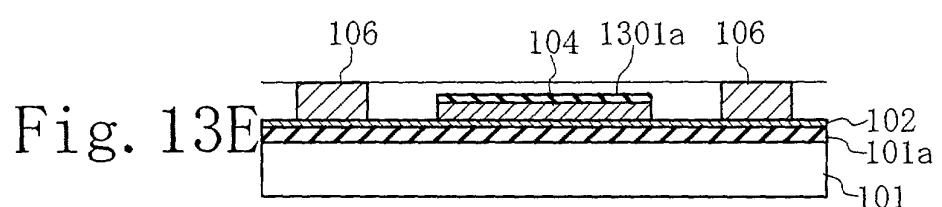
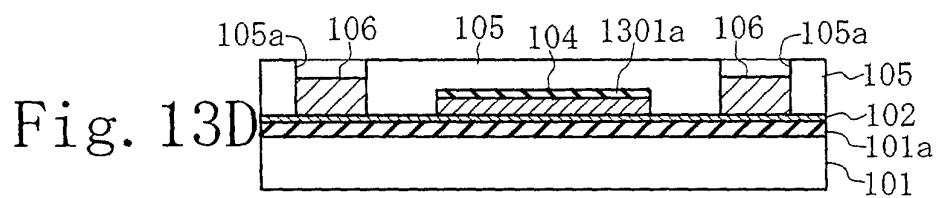
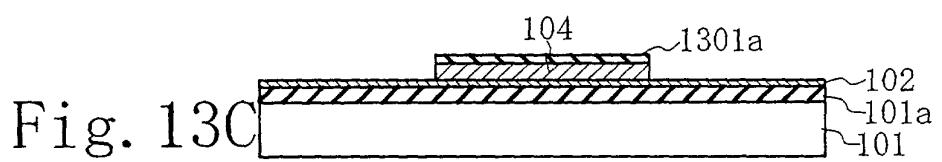
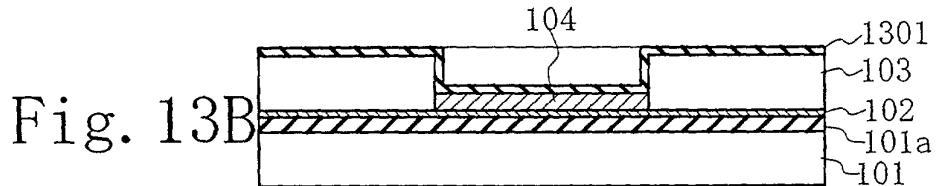
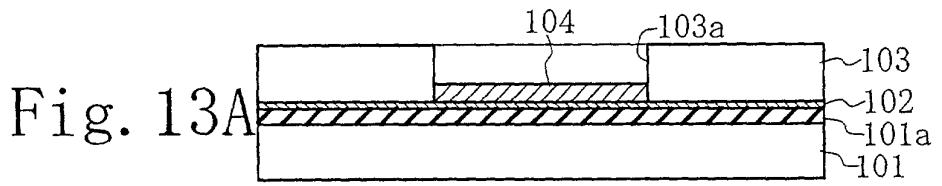


Fig. 12E



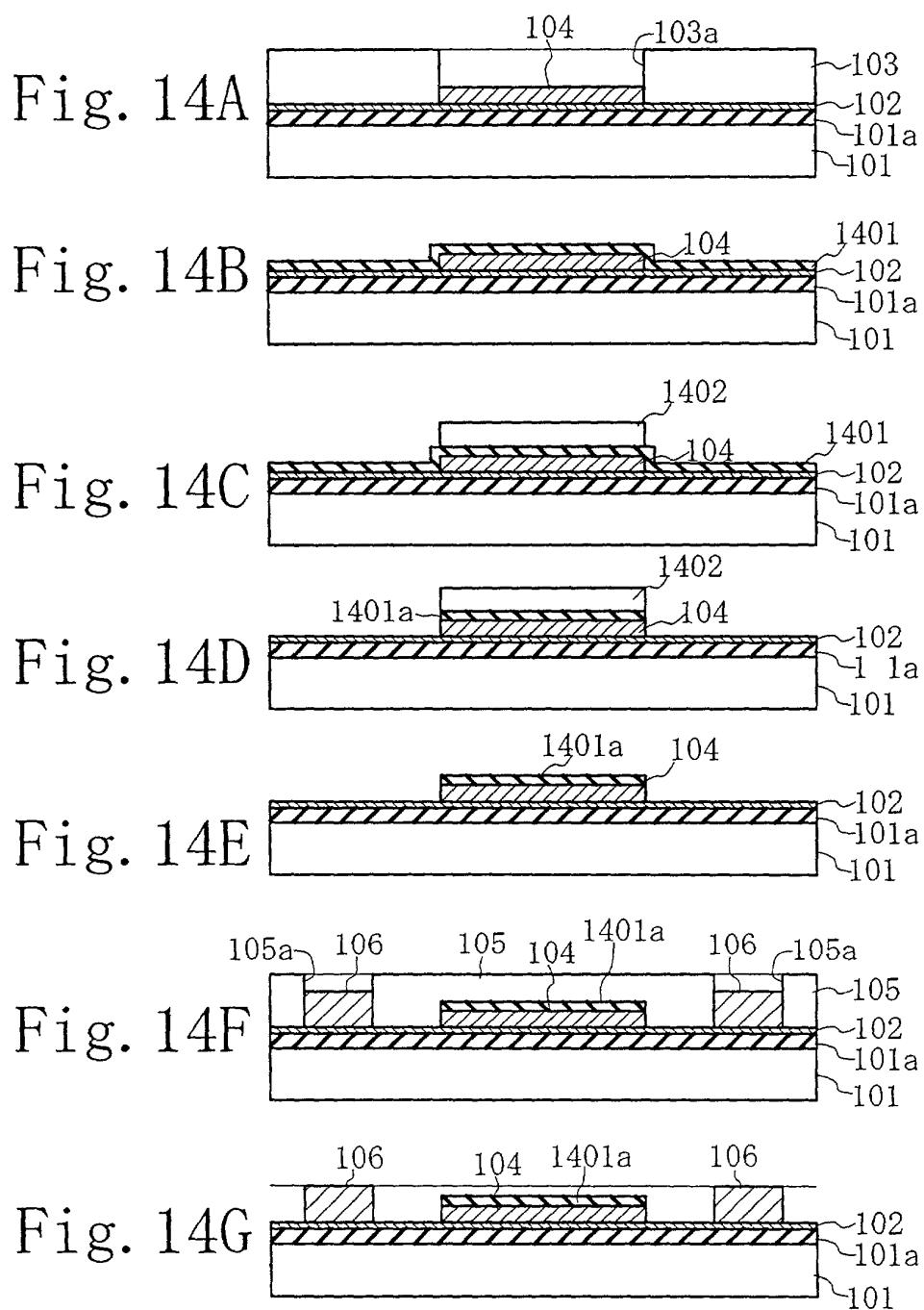


Fig. 15A

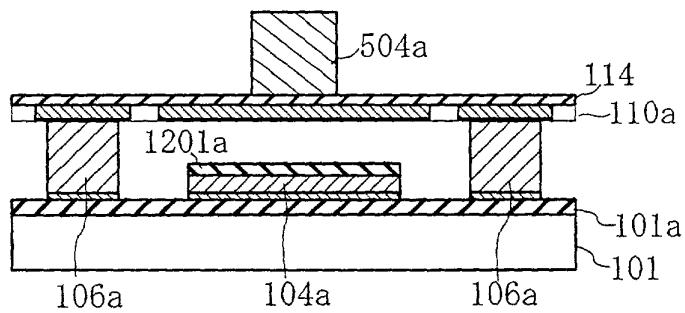


Fig. 15B

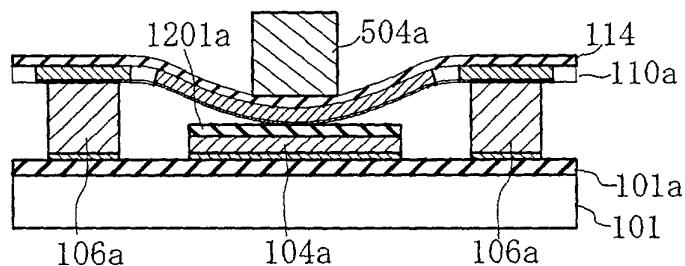


Fig. 16A

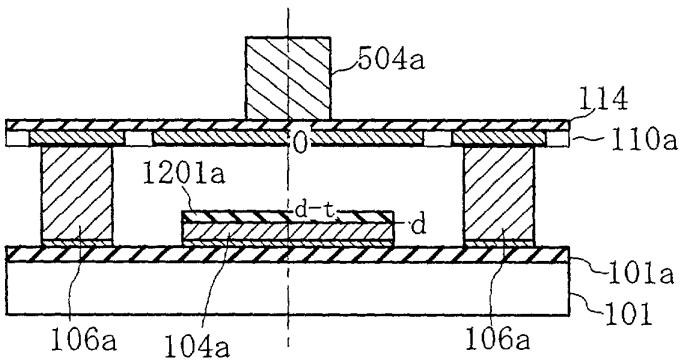
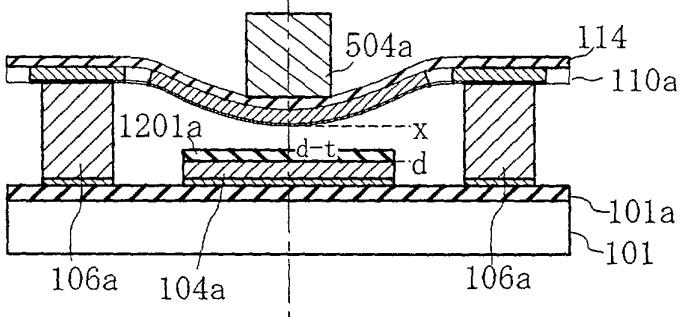


Fig. 16B



$$d-t = \text{constant}, \quad t_1 < t_2 < t_3, \quad d_1 < d_2 < d_3$$

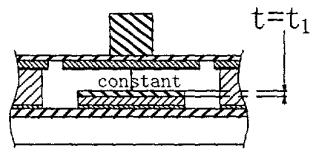


Fig. 17A

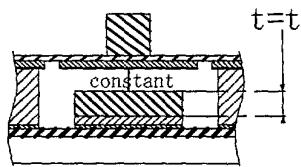


Fig. 17B

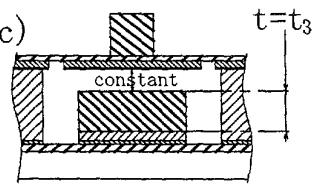


Fig. 17C

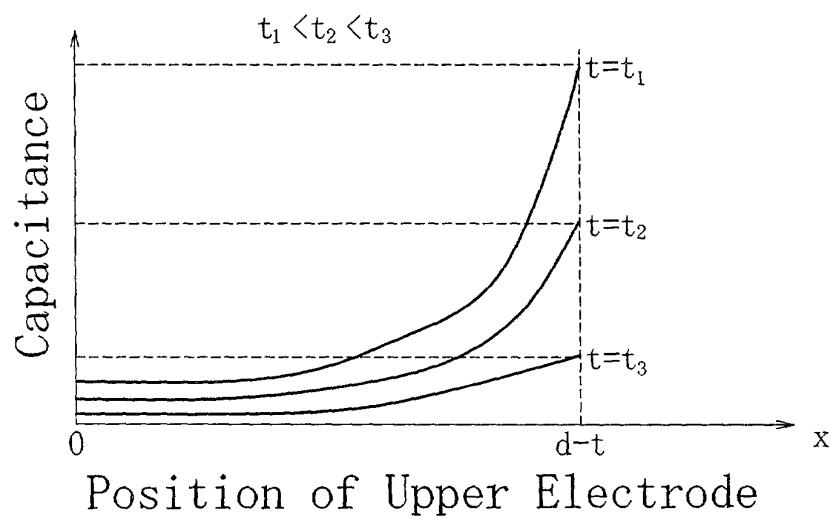


Fig. 17D

$$t=\text{constant}, \quad d_1 < d_2 < d_3$$

Elastic deformation range of Upper electrode  $0 < x < d_2 - t$

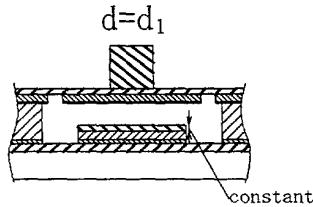


Fig. 18A

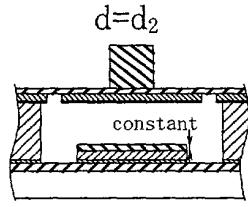


Fig. 18B

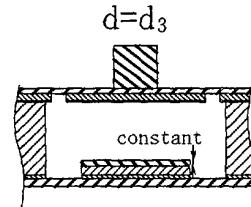


Fig. 18C

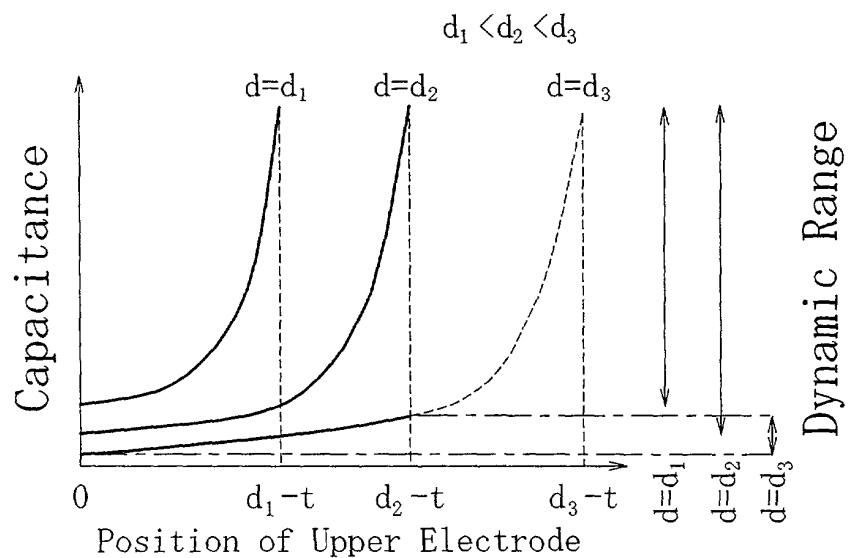


Fig. 18D

$t = \text{constant}, d = \text{constant} \quad \epsilon_3 < \epsilon_2 < \epsilon_1$

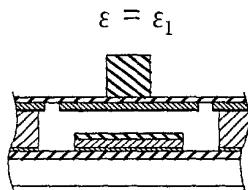


Fig. 19A

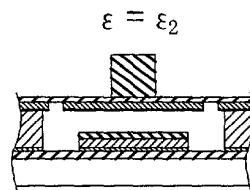


Fig. 19B

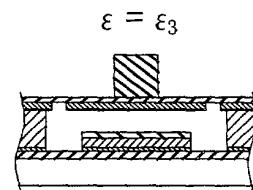
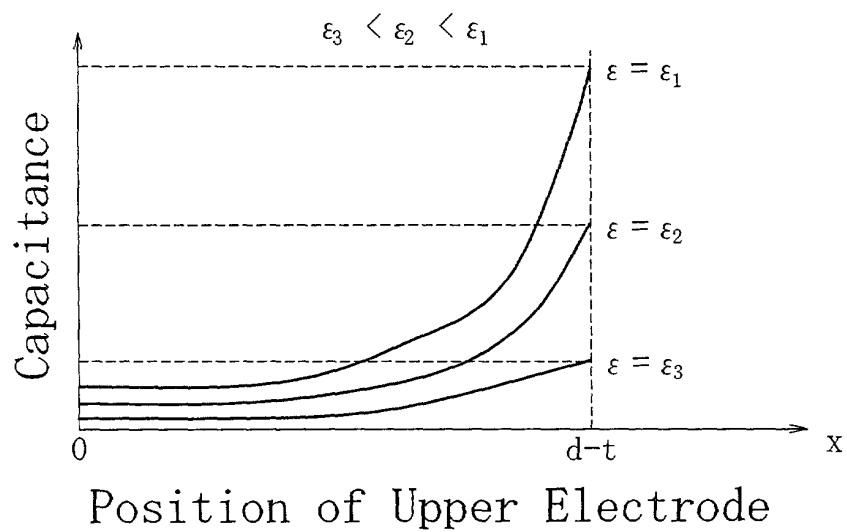


Fig. 19C



Position of Upper Electrode

Fig. 19D

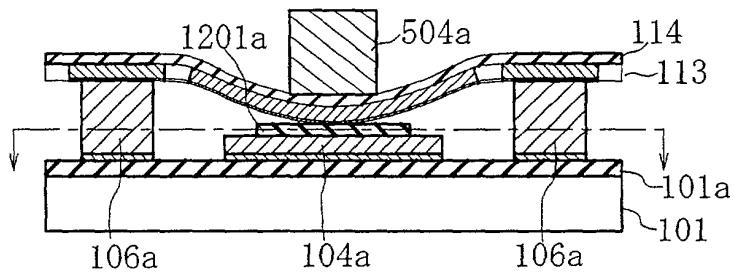


Fig. 20A

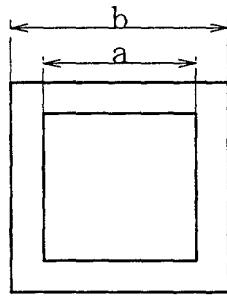


Fig. 20B

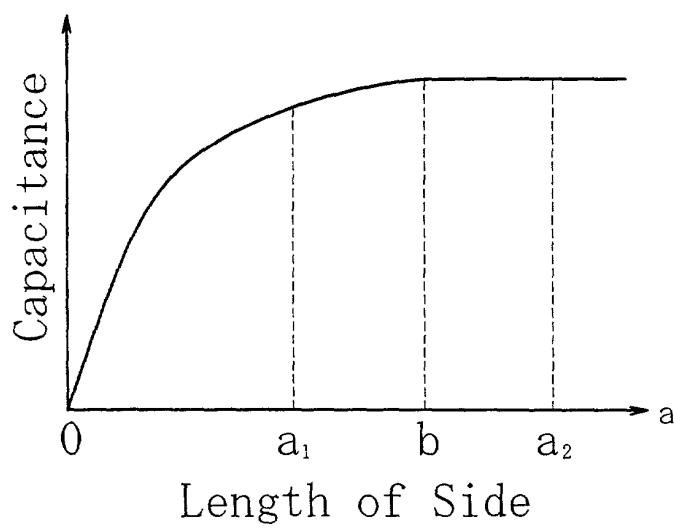


Fig. 20C

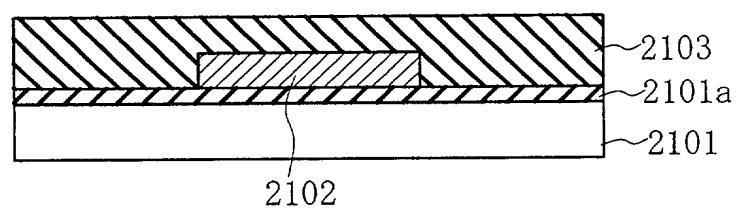


Fig. 21

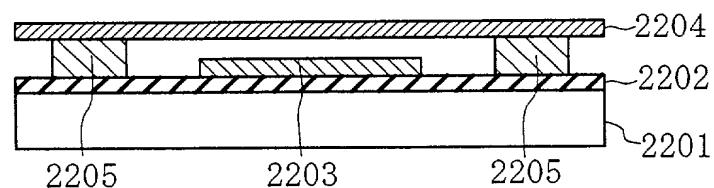


Fig. 22